

APR 10 2007

FAX TRANSMISSION

DATE: April 10, 2007

PTO IDENTIFIER: Application Number 09/909,931-Conf. #2408
Patent Number

Inventor: Robert O. ABERG

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (571) 273-8300

FROM: LAHIVE & COCKFIELD, LLP
Kevin J. Canning/Ishna Neamatullah

PHONE: (617) 227-7400

Attorney Dkt. #: MWS-076RCE

PAGES (Including Cover Sheet): 6

CONTENTS: Fax Transmittal (1 page)
Certificate of Transmission (1 page)
Transmittal Form (1 page)
Amendment in Response to Non-Final Office Action (3 pages)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 227-7400 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

LAHIVE & COCKFIELD, LLP
One Post Office Square, Boston, Massachusetts 02109-2127
Telephone: (617) 227-7400 Facsimile: (617) 742-4214

RECEIVED
CENTRAL FAX CENTER

002/006

APR 10 2007

PTO/SB/07 (08-04)

Approved for use through 07/31/2008. OMB 0881-0031
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

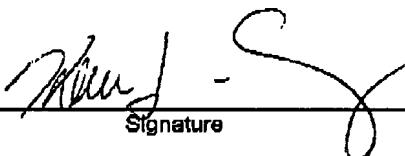
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 09/909,931

Attorney Docket No.: MWS-076RCE

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on April 10, 2007
Date

Signature

Kevin J. Canning

Typed or printed name of person signing Certificate

35,470
Registration Number, if applicable(617) 227-7400
Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Certificate of Transmission (1 page)

Fax Transmission (1 page)

Transmittal Form (1 page)

Amendment in Response to Non-Final Office Action (3 pages)

APR 10 2007

PTO/SB/21 (08-06)

Approved for use through 03/31/2007. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL
FORM

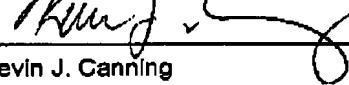
(to be used for all correspondence after initial filing)

		Application Number	09/909,931-Conf. #2408
		Filing Date	July 20, 2001
		First Named Inventor	Robert O. ABERG
		Art Unit	2181
		Examiner Name	S. Rampuria
Total Number of Pages in This Submission		Attorney Docket Number	MWS-076RCE

ENCLOSURES (Check all that apply)

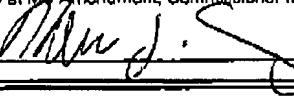
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Fax Transmission; Certificate of Fax Transmission;
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	LAHIVE & COCKFIELD, LLP		
Signature			
Printed name	Kevin J. Canning		
Date	April 10, 2007	Reg. No.	35,470

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-8300 at MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

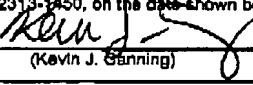
Dated: April 10, 2007

Signature:  (Kevin J. Canning)

APR 10 2007

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (703) 273-6300 at MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: April 10, 2007

Signature: 

(Kevin J. Ganning)

Docket No.: MWS-076RCE
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Robert O. Aberg

Application No.: 09/909,931

Confirmation No.: 2408

Filed: July 20, 2001

Art Unit: 2191

For: OPTIMIZED LOOK-UP TABLE
CALCULATIONS IN BLOCK DIAGRAM
SOFTWARE

Examiner: S. Rampuria

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Non-Final Office Action mailed January 25, 2007 (Paper No. 20070122), please amend the above-identified U.S. patent application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.